

Please type a plus sign (+) inside this box



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 51876P385  
 First Inventor Yong Hoon LEE, et al.  
 Title METHOD FOR ADAPTIVELY ALLOCATING RESOURCES IN  
 COMMUNICATION SYSTEM  
 Express Mail Label No. EV339918313US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
 (Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
 See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]  
 (preferred arrangement set forth below)  
 - Descriptive title of the invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table,  
 or a computer program listing appendix  
 - Background of the invention  
 - Brief Summary of the invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration (signed) [Total Pages 5]  
 a. ☒ Newly executed (original or copy)  
 b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
 (for continuation/divisional with Box 18 completed)  
 i. ☐ DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s)  
 named in the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or  
 Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
 (if applicable, all necessary)  
 a. ☐ Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i. ☐ CD-ROM or CD-R (2 copies); or  
 ii. ☐ paper  
 c. ☐ Statements verifying identity of above copies
9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment ☐ Application Amended to Reflect Claim of Priority
14. ☒ Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
 Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: 1) Transmittal of Formal Drawings; 2) Request For Priority; and 3) Four IDS citations

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of this disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number

08791

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

(310) 207-3800

Fax

(310) 820-5988

Name (Print/Type)

Eric S. Hyman

Registration No. (Attorney/Agent)

30 139

Signature

Date

8/29/03

Based on PTO/SB/05 (08-03) as modified by Blakey, Sokoloff, Taylor & Zalman (w/1) (08/17/2003).  
 SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

22389 U.S. 152  
 10/6/03  
 09/27/03

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 415.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor Yong Hoon LEE  
Examiner Name  
Group/Art Unit  
Attorney Docket No. 51876P385

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number 02-2666  
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375			Utility filing fee	375.00
1002	330	2002	165			Design filing fee	
1003	520	2003	260			Plant filing fee	
1004	750	2004	375			Reissue filing fee	
1005	160	2005	80			Provisional filing fee	
SUBTOTAL (1)							375.00

## 2. EXTRA CLAIM FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9			Claims in excess of 20	
1201	84	2201	42			Independent claims in excess of 3	
1203	280	2203	140			Multiple Dependent claim, if not paid	
1204	84	2204	42			**Reissue independent claims over original patent	
1205	18	2205	9			**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)							0.00

\*\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1061	130	2061	65			Surcharge - late filing fee or oath	
1062	90	2062	25			Surcharge - late provisional filing fee or cover sheet	
2603	130	2603	130			Non-English specification	
1612	2,520	1612	2,520			For filing a request for ex parte reexamination	
1804	920 *	1804	920 *			* Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *			* Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	410	2252	205			Extension for reply within second month	
1253	930	2253	465			Extension for reply within third month	
1254	1,450	2254	725			Extension for reply within fourth month	
1255	1,970	2255	985			Extension for reply within fifth month	
1404	320	2404	160			Notice of Appeal	
1402	320	2402	160			Filing a brief in support of an appeal	
1403	280	2403	140			Request for oral hearing	
1451	1,510	2451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,300	2453	650			Petition to revive - unintentional	
1501	1,300	2501	650			Utility issue fee (or reissue)	
1502	470	2502	235			Design issue fee	
1503	630	2503	315			Plant issue fee	
1460	130	2460	130			Petitions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180			Submission of Information Disclosure Sheet	
8321	40	8321	40			Recording each patent assignment per property (limits number of properties)	40.00
1809	750	1809	375			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	1810	375			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	1801	375			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

## SUBMITTED BY

Name (Print/Type) Eric S. Hyman

Registration No. (Attorney/Agent)

30,139

Telephone (310) 207-3800

Signature

Date

8/27/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

YONG HOON LEE, ET AL.

Application No.:

Filed:

For: **METHOD FOR ADAPTIVELY  
ALLOCATING RESOURCES IN  
COMMUNICATION SYSTEM**

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 8 sheets including 10 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated: 8/27/03

  
Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (310) 207-3800